

10-31-07

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PTO/SB/21 (04-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

29

Application Number 10/796,699

Filing Date 03/08/2004

First Named Inventor Marcel A. LeBlanc

Art Unit 2825

Examiner Name DO, THUAN V

Attorney Docket Number A1271

**ENCLOSURES (Check all that apply)**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input checked="" type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to TC  |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                   |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)               |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request             | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   | Return receipt postcard; Statement under 37 CFR 3.73(b); Separate letter to the Official Draftsperson |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
|   | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="text"/> Remarks  |   |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   |   |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Altera Corporation		
Signature			
Printed name	Elaine K. Lee		
Date	October 29, 2007	Reg. No.	41,936

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Elaine K. Lee	Date	10/29/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## APPROVED INVENTION DISCLOSURE CHECKLIST

Bucket No <u>A2770</u>	Assigned Firm <u>BW</u>
Altera Reviewing Atty <u>KO</u>	Possible Bar Date: <u>na</u> (If these dates are changed please indicate what change occurred)
Rank/Complexity <u>2/Diff</u>	Budget <u>\$15k</u>

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
If the inventor information is not in IPMaster or if the information does not match what is on the form request it from inventor and add and/or update IPMaster
- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

### If disclosure is placed on hold for any reason

- \_\_\_\_\_ Date and who placed on hold \_\_\_\_\_
- \_\_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
- \_\_\_\_\_ Date removed from being on hold \_\_\_\_\_

### Once the disclosure letter has been approved and signed off by attorney

- ☒ Scan the following as separate documents: disclosure letter, disclosure information sheet, disclosure form
- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases combined w/ A2769 - disclosure attached 3
- ☒ Foreign Filing Decision - Yes No or No Present Intent Circle correct decision (Mark file with appropriate decision, if no decision made leave file blank)  
If Foreign Filing decisions is Yes enter in countries selected \_\_\_\_\_ Print up  
copies of disclosure information sheet for each country.
- ☒ Provisional to be filed Yes or No (circle one) No
- ☒ Make any necessary changes to iPAMS  
Firm change Change from \_\_\_\_\_ to \_\_\_\_\_  
Budget change Change from \_\_\_\_\_ to \_\_\_\_\_  
Any other changes to be noted: \_\_\_\_\_ (if bar date changed, note who made the change)
- 10/26  
☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



## APPROVED INVENTION DISCLOSURE CHECKLIST

Docket No	A2874	Assigned Firm	R&G
Altera Reviewing Atty	KO	Possible Bar Date:	7/31/09
(If these dates are changed please indicate what change occurred)			
Rank/Complexity	2/Med	Budget	\$12k

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
\_\_\_\_ If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
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- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

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- \_\_\_\_ Date removed from being on hold \_\_\_\_\_

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- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases \_\_\_\_\_
- ☒ Foreign Filing Decision - Yes ☒ No ☒ or No Present Intent ☒ Circle correct decision (Mark file with appropriate decision, if no decision made leave file blank)  
**If Foreign Filing decisions is Yes enter in countries selected \_\_\_\_\_ Print up copies of disclosure information sheet for each country.**
- ☒ Provisional to be filed Yes or ☒ No (circle one)
- ☒ Make any necessary changes to iPAMS  
\_\_\_\_ Firm change Change from \_\_\_\_\_ to \_\_\_\_\_  
\_\_\_\_ Budget change Change from \_\_\_\_\_ to \_\_\_\_\_  
\_\_\_\_ Any other changes to be noted: \_\_\_\_\_ (if bar date changed, note who made the change)
- 10/26 ☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



## APPROVED INVENTION DISCLOSURE CHECKLIST

Docket No	A7858	Assigned Firm	R&G
Altera Reviewing Atty	KO	Possible Bar Date:	1/1/10
(If these dates are changed please indicate what change occurred)			
Rank/Complexity	2 Mod	Budget	\$12k

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
\_\_\_\_ If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
\_\_\_\_ If the inventor information is not in IPMaster or if the information does not match what is on the form request it from inventor and add and/or update IPMaster
- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

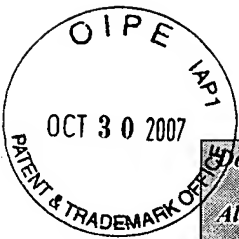
### If disclosure is placed on hold for any reason

- \_\_\_\_ Date and who placed on hold \_\_\_\_\_
- \_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
- \_\_\_\_ Date removed from being on hold \_\_\_\_\_

### Once the disclosure letter has been approved and signed off by attorney

- ☒ Scan the following as separate documents: disclosure letter, disclosure information sheet, disclosure form
- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases \_\_\_\_\_
- ☒ Foreign Filing Decision - Yes No or No Present Intent Circle correct decision (Mark file with appropriate decision, if no decision made leave file blank)  
If Foreign Filing decisions is Yes enter in countries selected \_\_\_\_\_ Print up  
copies of disclosure information sheet for each country.
- ☒ Provisional to be filed Yes or No (circle one)
- ☒ Make any necessary changes to iPAMS  
\_\_\_\_ Firm change Change from \_\_\_\_\_ to \_\_\_\_\_  
\_\_\_\_ Budget change Change from \_\_\_\_\_ to \_\_\_\_\_  
\_\_\_\_ Any other changes to be noted: \_\_\_\_\_ (if bar date changed, note who made the change)
- 10/26  
☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



## APPROVED INVENTION DISCLOSURE CHECKLIST

Docket No. <u>A2872</u>	Assigned Firm <u>MTK GVT</u>
Altera Reviewing Atty <u>KO</u>	Possible Bar Date: <u>8/31/08</u> (If these dates are changed please indicate what change occurred)
Rank/Complexity <u>2/easy</u>	Budget <u>\$8k</u>

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
\_\_\_\_ If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
\_\_\_\_ If the inventor information is not in IPMaster or if the information does not match what is on the form request it from inventor and add and/or update IPMaster
- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

### If disclosure is placed on hold for any reason

- \_\_\_\_ Date and who placed on hold \_\_\_\_\_
- \_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
- \_\_\_\_ Date removed from being on hold \_\_\_\_\_

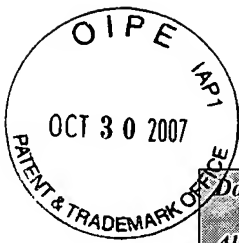
### Once the disclosure letter has been approved and signed off by attorney

- ☒ Scan the following as separate documents: disclosure letter, disclosure information sheet, disclosure form
- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases \_\_\_\_\_
- ☒ Foreign Filing Decision - Yes No No Present Intent Circle correct decision (Mark file with appropriate decision, if no decision made leave file blank)  
If Foreign Filing decisions is Yes enter in countries selected \_\_\_\_\_ Print up  
copies of disclosure information sheet for each country.
- ☒ Provisional to be filed Yes or No (circle one)
- ☒ Make any necessary changes to iPAMS  
☒ Firm change Change from MTK to GVT ✓  
☒ Budget change Change from \_\_\_\_\_ to \_\_\_\_\_  
☒ Any other changes to be noted: \_\_\_\_\_ (if bar date changed, note who made the change)

10/26

- ☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



## APPROVED INVENTION DISCLOSURE CHECKLIST

Docket No. <u>A2878</u>	Assigned Firm <u>GVT</u>
Altera Reviewing Atty <u>KO</u>	Possible Bar Date: <u>6/22/08</u> (If these dates are changed please indicate what change occurred)
Rank/Complexity <u>2/easy</u>	Budget <u>88k</u>

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
\_\_\_\_ If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
\_\_\_\_ If the inventor information is not in IPMaster or if the information does not match what is on the form request it from inventor and add and/or update IPMaster
- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

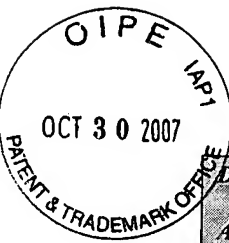
### If disclosure is placed on hold for any reason

- \_\_\_\_ Date and who placed on hold \_\_\_\_\_
- \_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
- \_\_\_\_ Date removed from being on hold \_\_\_\_\_

### Once the disclosure letter has been approved and signed off by attorney

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- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases \_\_\_\_\_
- ☒ Foreign Filing Decision - Yes No or No Present Intent Circle correct decision (Mark file with appropriate decision, if no decision made leave file blank)  
If Foreign Filing decisions is Yes enter in countries selected \_\_\_\_\_ Print up  
copies of disclosure information sheet for each country.
- ☒ Provisional to be filed Yes or No (circle one)
- ☒ Make any necessary changes to iPAMS
  - Firm change Change from \_\_\_\_\_ to \_\_\_\_\_
  - Budget change Change from \_\_\_\_\_ to \_\_\_\_\_
  - Any other changes to be noted: \_\_\_\_\_ (if bar date changed, note who made the change)
- 10/26  
☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



**APPROVED INVENTION DISCLOSURE CHECKLIST**

Docket No. <u>A2876</u>	Assigned Firm <u>MPG</u>
Altera Reviewing Atty <u>EL</u>	Possible Bar Date: <u>11/14/07</u> <i>PRW. to be filed</i> <small>(If these dates are changed please indicate what change occurred)</small>
Rank/Complexity <u>2/Mod</u>	Budget <u>\$10k</u>

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
If any changes occur to the list of inventors and are not in the database email details to Kim for docketing and file any emails regarding changes into file **immediately**.
- ☒ Check to see if the inventor(s) address and citizenship information is in IPMaster. Verify that the data in IPMaster matches the data on the disclosure form, if not write it onto the disclosure form and/or update IPMaster.  
If the inventor information is not in IPMaster or if the information does not match what is on the form request it from inventor and add and/or update IPMaster
- ☒ Prepare the letter and disclosure information sheet and give to attorney for review

**If disclosure is placed on hold for any reason**

- \_\_\_\_\_ Date and who placed on hold \_\_\_\_\_
- \_\_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
- \_\_\_\_\_ Date removed from being on hold \_\_\_\_\_

**Once the disclosure letter has been approved and signed off by attorney**

- ☒ Scan the following as separate documents: disclosure letter, disclosure information sheet, disclosure form
- ☒ Download the disclosure attachments from iPAMS.
- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases A2744
- ☒ Foreign Filing Decision - Yes No or No Present Intent *Circle correct appropriate decision, if no decision made leave file blank*  
*If Foreign Filing decisions is Yes enter in countries selected*  
*copies of disclosure information sheet for each country.*
- ☒ Provisional to be filed Yes or No (circle one)
- ☒ Make any necessary changes to iPAMS
  - 1 Firm change Change from \_\_\_\_\_ to \_\_\_\_\_
  - Budget change Change from \_\_\_\_\_ to \_\_\_\_\_
  - Any other changes to be noted: \_\_\_\_\_ *(if bar date changed, note who made the change)*

← I forgot to put this in the comments before I closed it.

- 10/26
- ☒ Date sent out to outside counsel.
- ☒ File a copy of exactly what was sent to outside counsel in patent file.
- ☒ Close file out of iPAMS - Remember to copy and paste related case, prior art and comments from the disclosure information sheet into the iPams comments sections prior to closing out of iPams record.
- ☒ Attach checklist to file and give to Kim for docketing within IPMaster

IPM updated



## APPROVED INVENTION DISCLOSURE CHECKLIST

Docket No. <u>A2871</u>	Assigned Firm <u>MPG</u>
Altera Reviewing Atty <u>EL</u>	Possible Bar Date: <u>10/1/08</u> (If these dates are changed please indicate what change occurred)
Rank/Complexity <u>2/easy</u>	Budget <u>\$8k</u>

- ☒ Check the inventors listed on the disclosure form against the inventors listed in the database and make note of any inventor changes.  
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- \_\_\_\_ Reason for case being placed on hold \_\_\_\_\_
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- ☒ Upload onto ftp site and inform outside counsel
- ☒ Enter file numbers of any related cases
- ☒ Foreign Filing Decision - Yes ☒ No ☐ or No Present Intent **Circle correct decision** (Mark file with appropriate decision, if no decision made leave file blank)  
**If Foreign Filing decisions is Yes enter in countries selected** \_\_\_\_\_ **Print up copies of disclosure information sheet for each country.**
- ☒ Provisional to be filed Yes ☒ or No (circle one)
- ☒ Make any necessary changes to iPAMS
  - ☒ Firm change Change from \_\_\_\_\_ to \_\_\_\_\_
  - ☒ Budget change Change from \_\_\_\_\_ to \_\_\_\_\_
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*IPM updated*





A1271

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Marcel A. LeBlanc et al.  
Application No. : 10/796,699  
Confirmation No. : 2891  
Filed : March 8, 2004  
For : A USER NON-VOLATILE MEMORY INTERFACE  
MEGAFUNCTION  
Group Art Unit : 2133  
Examiner : Thuan V. Do  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SEPARATE LETTER TO THE OFFICIAL DRAFTSPERSON

Sir:

Enclosed herewith are fifteen (15) replacement sheets of Formal Drawings (Figures 1-15), in response to (1) the Office Action mailed November 17, 2006, and (2) the Notice of Non-Compliant Amendment listing a mailing date of May 31, 2007. If the draftsperson has any questions concerning these drawings, please contact the undersigned at the number set forth below.

Applicant believes that no fees are due in connection with the filing of the Formal Drawings. However, if it is determined that any fees are due in connection with the filing of these drawings, the Commissioner is authorized to charge such fees to Deposit Account 50-2300.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Elaine K. Lee", is written over a horizontal line.

Elaine K. Lee  
Reg. No. 41,936  
Attorney for Applicants  
Customer No. 25004